

ABSTRACT OF THE DISCLOSURE

Disclosed is a positive active material for a rechargeable lithium battery and a method of preparing the same. The positive active material includes lithium nickel manganese oxide and lithium manganese oxide. The weight ratio of the lithium manganese oxides to the lithium nickel manganese oxides is less than 1. In this method, lithium nickel cobalt oxide is mixed with lithium manganese oxides. At this time, the weight ratio of lithium manganese oxides to lithium nickel cobalt oxides is less than 1. The resulting mixture is added with a binder and then the resulting mixture is heat-treated at a low-temperature.

5

09/53600434